CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER: CARRIZO OIL & GAS	DATE: 05-MAY-12	F.R. #: 1001906891	SERV. SUPV.: JOHN R WUDARCZYK
LEASE & WELL NAME: DIETZLER 10-14-9-60	LOCATION		COUNTY-PARISH-BLOCK: Weld Colorado
DISTRICT: Brighton	DRILLING CONTRACTOR RIG #: Xtreme #19		TYPE OF JOB: Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
7" Top Cem Plug, Nitrile cvr, Phen	Float Shoe 7 - 8rd						
	Centralizer, with Pins, 7 in						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Drilling Mud + Biocide		0	9.5	0	0	00:00	68	
Fresh Water		0	8.33	0	0	00:00	10	
SealBond Spacer		0	8.4	0	0	00:00	40	
Premium Lite Cement + adds		421	12.5	1.94	10.65		145.60	106.71
50/50 (Poz/Class G Cement) + adds		140	13.5	1.71	8.30		42.71	27.67
Drilling Mud		0	9.5	0	0	00:00	251.3	
						TOTAL	557.60	134.38

Available Mix Water: 400 Bbl. Available Displ. Fluid: 400 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
8.75	35	6583	6.276	7	26	CSG	3426	3426	P-110	6572	6478	0
			6.366	7	23	CSG	6572	6572	P-110			

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.9	9.63	36	CSG	1401	1401	NO PACKER	0	0	0	7	BRND	WATER BASED	9.5

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
251.3	BBLS	Drilling Mud	9.5	1085	0	0	0	0	5072	3000	RIG

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: 1 | Circulation Rate: 6 BPM

Mud Density In: 9.5 LBS/GAL Mud Density Out: 9.5 LBS/GAL | PV & YP Mud In: 11 | PV & YP Mud Out: 11

Gas Present: NO [X] YES [ ] Units: | Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X] | Amount Bled Back After Job: 2.5 BBLS

Returns During Job: [ ] NONE [ ] PARTIAL [X] FULL | Method Used to Verify Returns: VISUAL

Cement Returns at Surface: [ ] YES [X] NO | Were Returns Planned at Surface: [X] NO [ ] YES

Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [X] NONE [ ] UNABLE DUE TO STUCK PIPE

Centralizers: [ ] NO [X] YES | Quantity: 50 | Type: [X] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [X] MANIFOLD [ ] NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 | Wiper Balls Used: [X] NO [ ] YES Quantity:

Plug Catcher Used: [X] NO [ ] YES | Parabow Used: [X] NO [ ] YES

Was There a Bottom: [X] NO [ ] YES | Top of Plug: 0 FT | Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ] SHOE SQUEEZE [ ] TOP OF LINER SQUEEZE [ ] PLANNED [ ] UNPLANNED [X]

Liner Packer: [X] NO [ ] YES | Bond Log: [X] NO [ ] YES | PSI Applied: 0 | Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 1555 PSI With 8.34 LBS/GAL Mud | Time Held: 00 Hours 15 Minutes

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT

Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL

Number of Times Tests Conducted: 0

Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NONE

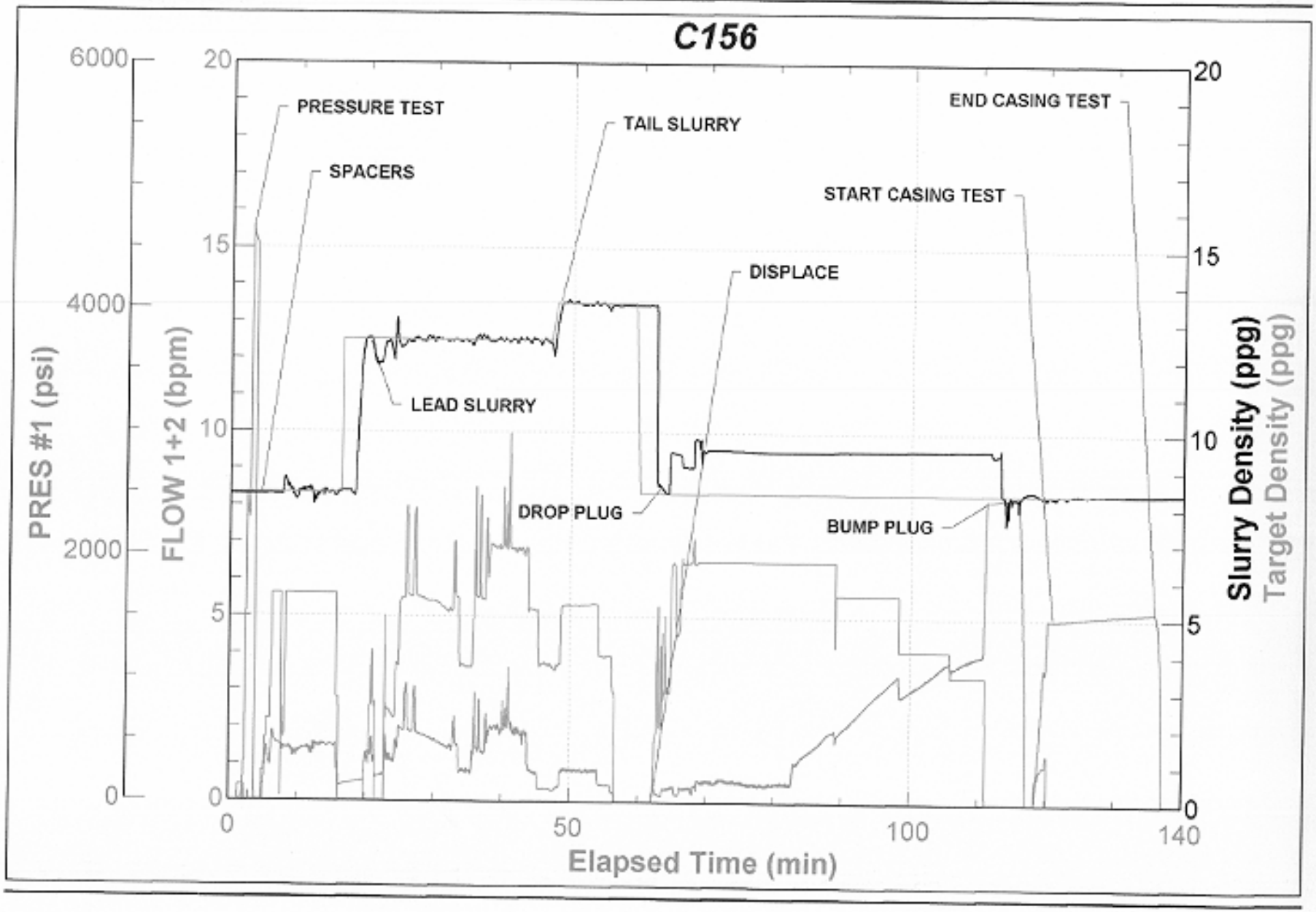
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X] TEST LINES 4677 PSI CIRCULATING WELL - RIG [X] BJ [ ]
23:00	0	0	0	0	0	ARRIVE ON LOCATION (63 MILES) RIG RUNNING CASING
01:00	0	0	0	0	0	SPOT TRUCKS
01:20	0	0	0	0	0	PRE RIG UP SAFETY MEETING
02:15	0	0	0	0	0	PRE JOB MEETING
02:56	4677	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES
02:59	550	0	5.6	10	H2O	FRESH WATER
03:02	424	0	5.6	40	H2O	SEALBOND SAPCER
03:15	563	0	5.6	137	LEAD	BATCH UP AND PUMP 421 SKS PLC+.25%CELLO FLAKE+.4%FL-52+6%BENTONITE@12.5#
03:42	252	0	5.3	42	TAIL	MIX AND PUMP 140 SKS POZ/G+.4%FL-52+3%BENTONITE+.1%SMS+20%S-8@13.5#
03:57	0	0	0	0	H2O	DROP PLUG
03:58	130	0	5	10	H2O	START DISPLACEMENT
04:00	565	0	6.5	140	MUD	CONTINUE DISPLACEMENT W/RIG MUD
04:24	1009	0	5.6	50	MUD	SLOW RATE
04:33	1118	0	4.1	30	MUD	SLOW RATE
04:41	1258	0	3.4	20	MUD	SLOW RATE
04:46	2457	0	0	0	MUD	BUMP PLUG @ 250 BBLS
04:50	0	0	0	0	H2O	CHECK FLOATS 2.5 BBLS BACK
04:55	1494	0	1	2	H2O	START CASING TEST
05:10	1555	0	0	0	H2O	END CASING TEST
05:11	0	0	0	0	H2O	BLEED OFF CASING TEST
05:15	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
[Y] N	2457	[Y] N	0	479	0	Y [N]	

BJ Services JobMaster Program Version 3.50
Job Number: 1001906891
Customer: CARRIZO OIL & GAS
Well Name: DIETZLER 10-14-9-60



Job Start: Saturday, May 05, 2012

FIELD RECEIPT NO. **1001906891**

BAKER HUGHES

CUSTOMER	CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER	INVOICE NUMBER
CARRIZO OIL & GAS			20015134 - 00250300	

MAIL INVOICE TO :	STREET OR BOX NUMBER	CITY	STATE	ZIP CODE
	1000 LOUISIANA ST, STE 1699	Houston	Texas	77002

DATE WORK COMPLETED	MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :
	05	05	2012	JOHN R WUDARCZYK		New Well

DISTRICT	JOB DEPTH (ft)	WELL CLASS :
BJS, BRIGHTON	6,572	Oil

WELL NAME AND NUMBER	TD WELL DEPTH (ft)	GAS USED ON JOB :
DIETZLER 10-14-9-60	6,583	No Gas

WELL LOCATION :	LEGAL DESCRIPTION	COUNTY/PARISH	STATE	JOB TYPE CODE :
		Weld	Colorado	Intermediate

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement	sacks	70	31.800	2,226.00	65%	779.10
100120	Bentonite	lbs	2551	0.530	1,352.03	65%	473.21
100121	Silica Flour	lbs	2352	0.590	1,387.68	65%	485.69
100275	Sodium Metasilicate	lbs	12	4.100	49.20	65%	17.22
100295	Cello Flake	lbs	92	5.100	469.20	65%	164.22
100317	Poz (Fly Ash)	sacks	70	14.200	994.00	65%	347.90
398224	Premium Lite Cement	sacks	421	27.650	11,640.65	65%	4,074.23
398416	SealBond Spacer (w/ 30lb pail)	bbls	40	277.200	11,088.00	65%	3,880.80
488015	FL-52	lbs	194	26.900	5,218.60	65%	1,826.51
488019	FP-6L	gals	5	104.250	521.25	65%	182.44
488252	Magnacide 575	gals	1	307.000	307.00	65%	107.45
488521	SealBond Plus	lbs	600	4.730	2,838.00	65%	993.30
499632	Granulated Sugar	lbs	100	3.840	384.00	65%	134.40
66714-1	7" Top Cem Plug, Nitrile cvr, Phen	ea	1	244.000	244.00	65%	85.40
	SUB-TOTAL FOR Product Material				38,719.61	65.00%	13,551.87

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	05	04	2012	23:00

CUSTOMER REP.
JEFF MYERS

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.

CUSTOMER AUTHORIZED AGENT

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

CUSTOMER AUTHORIZED AGENT
X

BHI APPROVED
X

BAKER HUGHES

FIELD RECEIPT NO. **1001906891**

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CARRIZO OIL & GAS			20015134 - 00250300	

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	05	05	2012	JOHN R WUDARCZYK		New Well

DISTRICT	JOB DEPTH (ft)	WELL CLASS :
BJS, BRIGHTON	6,572	OI

WELL NAME AND NUMBER	TD WELL DEPTH (ft)	GAS USED ON JOB :
DIETZLER 10-14-9-60	6,583	No Gas

WELL LOCATION :	LEGAL DESCRIPTION	COUNTY/PARISH	STATE	JOB TYPE CODE :
		Weld	Colorado	Intermediate

Well: DIETZLER 10-14-9-60
AFE: 311-178
Code: 160-110
Description: INTERMEDIATE CEMENT
Amount Approved: $23,483.64
Approved By:

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC	NET AMOUNT
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	210.000	210.00	0%	210.00
M100	Bulk Materials Blending Charge	cu ft	692	5.450	3,771.40	65%	1,319.99
R798	Automatic Density System	job	1	1,990.000	1,990.00	65%	696.50
	SUB-TOTAL FOR Service Charges				5,971.40	62.71%	2,226.49
F055A	Cement Pumping, 6001 - 7000 ft	6hrs	1	8,300.000	8,300.00	65%	2,905.00
F090	Fuel per pump charge - cement	pump/hr	4	70.250	281.00	0%	281.00
J050	Cement Head	job	1	830.000	830.00	65%	290.50
J390	Mileage, Heavy Vehicle	miles	166	11.850	1,967.10	65%	688.49
J391	Mileage, Auto, Pick-Up or Treating Van	miles	166	6.700	1,112.20	65%	389.27
	SUB-TOTAL FOR Equipment				12,490.30	63.54%	4,554.26
J401	Bulk Delivery, Dry Products	ton-mi	2285	3.940	9,002.90	65%	3,151.02
	SUB-TOTAL FOR Freight/Delivery Charges				9,002.90	65.00%	3,151.02
	FIELD ESTIMATE				66,184.21	64.52%	23,483.64

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME
	05	04	2012	23:00

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X CUSTOMER AUTHORIZED AGENT

X BHI APPROVED